

Scott D. Morgan

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- Objective** To obtain a position in the field of Chemical Engineering which would utilize my skills and experience.
- Education** **University of Illinois at Chicago (UIC)**
Bachelor of Science in Chemical Engineering, May 2011
- Skills** Microsoft Word, Excel, and Power point.
Experience with computer programming using FORTRAN, MATLAB, and Visual Basic.
Proficient mechanical skills.
- Experience** **Illinois Environmental Protection Agency, Rock Island, Illinois**
5/10-8/10 *Pollution Prevention and Energy Efficiency Intern*
- Consulted Rock Island Arsenal (RIA) and made several suggestions regarding pollution prevention and energy efficiency.
 - Member of a group which suggested that RIA switch to a cleaner coal to reduce emissions and associated costs. Capital savings would be \$14M plus \$1.5M annually.
 - Performed energy audits and discovered waste which totaled \$149k/yr.
 - Researched consumption of paper towels in restrooms at RIA, which totaled \$100k/yr, and coordinated the installation of high velocity air hand dryers to reduce this amount to \$1,800 in electricity.
- U.S. Army, Camp Casey, South Korea. Fort Hood, Texas**
6/03-7/06 *Special Electronics Device Repairer*
- Repaired over 3,000 AN-PVS 7B Night Vision Goggles.
 - Accepted work orders from customers, and completed all necessary paperwork.
 - Trained other soldiers on repairing electronic devices and completing paperwork documenting the work.
 - Submitted status reports, and explained status of the platoon repair shop to commanding officers.
 - Updated software on over 25,000 Precision Lightweight GPS Receivers while serving in South Korea.
- Activities** American Institute of Chemical Engineers (AIChE), *Member*
UIC Veterans in Engineering Society, *Member*
- Interests** Motorcycle riding and repair, participating in sports, keeping track of favorite sports teams.